

IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:54

Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\09142004\J812646.raw

3 <110 > APPLICANT: Liew, Choong-Chin

5 <120> TITLE OF INVENTION: Method for the Detection of Hypertension Related Gene Transcripts in 6

- Blood
- 8 <130> FILE REFERENCE: 4231/2055F
- 10 <140> CURRENT APPLICATION NUMBER: 10/812,646
- 11 <141> CURRENT FILING DATE: 2004-3-30
- 13 <150> PRIOR APPLICATION NUMBER: US 10/802,875
- 14 <151> PRIOR FILING DATE: 2004-03-12
- 16 <150> PRIOR APPLICATION NUMBER: US 10/601,518
- 17 <151> PRIOR FILING DATE: 2003-06-20
- 19 <150> PRIOR APPLICATION NUMBER: US 10/268,730
- 20 <151> PRIOR FILING DATE: 2002-10-09
- 22 <150> PRIOR APPLICATION NUMBER: US 10/085,783
- 23 <151> PRIOR FILING DATE: 2002-02-28
- 25 <150> PRIOR APPLICATION NUMBER: US 09/477,148
- 26 <151> PRIOR FILING DATE: 2000-01-04
- 28 <150> PRIOR APPLICATION NUMBER: US 60/271,955
- 29 <151> PRIOR FILING DATE: 2001-02-28
- 31 <150> PRIOR APPLICATION NUMBER: US 60/305,340
- 32 <151> PRIOR FILING DATE: 2001-07-13
- 34 <150> PRIOR APPLICATION NUMBER: US 60/275,017
- 35 <151> PRIOR FILING DATE: 2001-03-12
- 37 <150> PRIOR APPLICATION NUMBER: US 60/115,125
- 38 <151> PRIOR FILING DATE: 1999-01-06
- 40 <160> NUMBER OF SEQ ID NOS: 112
- 42 <170> SOFTWARE: PatentIn version 3.2
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- 46 <212> TYPE: DNA
- 47 <213> ORGANISM: Human
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- 64 <223> OTHER INFORMATION: n is a, c, g, or t
- 66 <220> FEATURE:
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Input Set : A:\PTO.LM.TXT

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DATE: 09/14/2004 PATENT APPLICATION: US/10/812,646 TIME: 10:17:54

Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\09142004\J812646.raw

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PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:54

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Output Set: N:\CRF4\09142004\J812646.raw

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/812,646
DATE: 09/14/2004
TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\09142004\J812646.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/14/2004 PATENT APPLICATION: US/10/812,646 TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/812,646

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Seq#:100; N Pos. 8,39,50,56,71,72,97,110,177

Seq#:101; N Pos. 121

PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

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 L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:60
 L:391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120
 L:393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:180
 L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:240
 L:397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:300 \,
 L:399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:360
 L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:420
 L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:480
 L:611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
 L:613\ M:341\ W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60
 L:615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:120
 L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:180
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L:747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:540
L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:600
L:755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:660
L:757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:720
L:759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:780
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:540
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:600
L:864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:660
L:964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:60
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L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60
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L:1052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:180
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L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:180
L:1130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:240
L:1213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:1215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:60
L:1217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:120
L:1219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:180
L:1331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:1333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:60
L:1388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:1390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after \stackrel{-}{\text{pos.:60}}
L:1440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:1442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:60
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PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

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L:1507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
 L:1509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:60
 L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:120
 L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:180
 L:1585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
 L\!:\!1587 M\!:\!341 W\!: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:300
 L:1589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:360
 L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:420
 L:1638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300
 L:1642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:420
 L:1644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:480
 L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
 L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after \stackrel{-}{\text{pos.:60}}
 L:1698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:120
 L:1700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:180
 L:1730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
 L:1827 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
 L:1829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:60
 L:1899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
 L:1901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:60
L:1971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:1973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:60
L:2038 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:2040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60
L:2115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:2117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:60 L:2172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:2174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:60
L:2239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:2241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:60
L:2318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:2320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:60
L:2322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:120
L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:2364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:60
L:2409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:2411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after \stackrel{-}{\text{pos.:60}}
L:2433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:60
L:2497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:2499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:60
L:2594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:2596\ M:341\ W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:60
L:2666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:2668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:60
L:2685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:60
L:2780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:2782 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:60
L:2862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
L:2864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:60
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PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004
TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

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L:2944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
 L:2948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:120
 L:2950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:180
 L:2952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:240
 L:2954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:300
 L:2956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:360
 L:2958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:420
 L:3318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
 L:3320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:60
 L:3322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:120 L:3324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:180
 L:3326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:240
 L:3328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:300
 L:3330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:360
 L:3332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:420
 L:3422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
 L:3424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:60 L:3428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:180
 L:3430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:240 \,
 L:3432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:300
 L:3436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:420
 L:3900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
 L:3902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:60
L:3904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:120
L:3906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:180
L:3908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:240
L:3910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:300 \,
L:3912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
L:3914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:420
L:3916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:480
L:3918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:540
L:3920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:600
L:3922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:660
L:3984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after \stackrel{-}{\text{pos.:0}}
L:3986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:60
L:4061\ M:341\ W:\ (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
L:4063 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60
L:4065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:120
L:4080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:4339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:300
L:4356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
L:4452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0
L:4454 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:60
L:4475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:120
L:4510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0
L:4516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:180
L:4546 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:4617 \text{ M}:341 \text{ W}: \text{ (46) "n" or "Xaa" used, for SEQ ID$$\#:76 after pos.:0$}
L:4619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:60
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PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

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L:4649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0
 L:4742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0
 L:4744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:60
 L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:120
 L:4794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:0
 L:4796\ M:341\ W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:60
 L\!:\!4878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:0
 L:4880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:60
 L:4882 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:120
 L:4884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:180 L:4909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0
 L:4968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0
 L:4970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:60
 L:4972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:120
 L:5002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0
 L:5021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:0
 L:5167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
L:5169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:60
 L:5171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:120
L:5173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:180
L:5227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:300
L:5249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0
L:5671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0
L:5673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:60
L:5675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:120 L:5677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:180
L:5679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:240
L:5681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:300 \,
L:5683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:360
L:5685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:420
L:5687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:480
L:5982 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0
L:5984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:60
L:5986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:120
L:5988 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:180
L:5990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:240
L:5992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:300
L:5994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:360
L:6088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:120
L:6104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:600
L:6106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:660
L:6108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:720
L:6110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:780
L:6144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0
L:6166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
L:6178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:360 L:6232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0
L:6234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:60
L:6236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:120
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PATENT APPLICATION: US/10/812,646

DATE: 09/14/2004 TIME: 10:17:55

Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\09142004\J812646.raw

L:6263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101 after pos.:120